



PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/936,456

DATE: 02/06/2002
TIME: 18:23:15

Input Set : A:\seqlist.txt
Output Set: N:\CRF3\02062002\I936456.raw

ENTERED

4 <110> APPLICANT: Bruck, Claudine
5 Cassart, Jean-Pol
6 Coche, Thierry
7 Vinals y de Bassols, Carlota
9 <120> TITLE OF INVENTION: Novel Compounds
12 <130> FILE REFERENCE: BC45225
14 <140> CURRENT APPLICATION NUMBER: 09/936,456
C--> 15 <141> CURRENT FILING DATE: 2002-01-14
17 <150> PRIOR APPLICATION NUMBER: 9905607.9
18 <151> PRIOR FILING DATE: 1999-03-11
20 <150> PRIOR APPLICATION NUMBER: 9920590.8
21 <151> PRIOR FILING DATE: 1999-09-01
23 <150> PRIOR APPLICATION NUMBER: PCT/EP00/02048
24 <151> PRIOR FILING DATE: 2000-03-09
26 <160> NUMBER OF SEQ ID NOS: 77
28 <170> SOFTWARE: FastSEQ for Windows Version 4.0
30 <210> SEQ ID NO: 1
31 <211> LENGTH: 1441
32 <212> TYPE: DNA
33 <213> ORGANISM: Human
35 <400> SEQUENCE: 1
36 aaagtaacgg ctacagacag tgagaaatag ttctgctcgc cggetagaaa aactctgtcg 60
37 gtaccaaccc cagagcggtg agagcagccc acctccacgc ttccctaacg gagaggtgca 120
38 ggactcagac ttcaccagcc cactcggtcc cagccttgta cgcaaagaga cgccaaggac 180
39 ggcgtctccc ggcgtccaggc agccccagct tgcgtggtg cctgcccgcc tgcgtgcagc 240
40 actcgccggc cgtgcagcat gacctgtgg aacggcgtag tgccttttta cccccagccc 300
41 cggeatgccg caggcttcag cgttccactg ctcatcgta ttctagtgtt tttggtcta 360
42 gcagcaagct tcctgctcat cttgccgggg atccgtggcc actcgcgctg gttttggtg 420
43 gtgagagttc ttctcagttt gttcatagcc gcagaaattg tggctgtgca cttcagtgc 480
44 gaatggttcg tgggtacagt gaacaccaac acatccatac aagccttcag cgcagcgcgc 540
45 gttacagccc gtgtcgggtc gctcgtgggc ctggagggca ttaattattac actcacaggg 600
46 accccagtg c atcagctgaa cgagaccatt gactacaacg agcagttcac ctggcgtctg 660
47 aaagagaatt acgcccggga gtacgcgaac gactgggaga aggggctgcc ggaccagtg 720
48 ctctacctgg cggagaagtt cacaccgagt agcccttgcc gctgtacca ccagtaccac 780
49 ctggcgggac actacgcctc ggccacgcta tgggtggcgt tctgcttctg gctcctctcc 840
50 aacgtgctgc tctccacgcc ggccccgctc tacggaggcc tggcactgct gaccaccgga 900
51 gccttcgcgc tcttcggggg cttcgccttg gcctccatct ctagegtgcc gctctgcccg 960
52 ctccgcttag gctcctccgc gctcaccact cagtacggcg ccgccttctg ggtcacgctg 1020
53 gcaaccggcg tctgtgctt cttcctcgga ggggcgctgg tgagtctcca gtatgttcg 1080
54 cccagcgctc ttgcaccct tctggaccaa agcgccaagg actgcagcca ggagagaggg 1140
55 ggtcacctc ttatcctcgg cgaccactg cacaagcagg ccgctctccc agacttaaaa 1200
56 tgtatcacca ctaacctgtg agggggaccc aatctggact ccttccccgc cttgggacat 1260
57 cgcaggccgg gaagcagtg cgcacaggcc tgggcccagga gagctccagg aagggcactg 1320

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58 agcgcgtgctg ggcgcgaggcc tcggacatcc gcaggcacca gggaaagtct cctggggcgga      1380
59 tctgtaaata aacctttttt tcttttgttt ttttaaaaaa aaaaaaaaaa aaaaaaaaaa      1440
60 a                                          1441
62 <210> SEQ ID NO: 2
63 <211> LENGTH: 320
64 <212> TYPE: PRT
65 <213> ORGANISM: Human
67 <400> SEQUENCE: 2
68 Met Thr Leu Trp Asn Gly Val Leu Pro Phe Tyr Pro Gln Pro Arg His
69 1          5          10          15
70 Ala Ala Gly Phe Ser Val Pro Leu Leu Ile Val Ile Leu Val Phe Leu
71          20          25          30
72 Ala Leu Ala Ala Ser Phe Leu Leu Ile Leu Pro Gly Ile Arg Gly His
73          35          40          45
74 Ser Arg Trp Phe Trp Leu Val Arg Val Leu Leu Ser Leu Phe Ile Gly
75          50          55          60
76 Ala Glu Ile Val Ala Val His Phe Ser Ala Glu Trp Phe Val Gly Thr
77 65          70          75          80
78 Val Asn Thr Asn Thr Ser Tyr Lys Ala Phe Ser Ala Ala Arg Val Thr
79          85          90          95
80 Ala Arg Val Gly Leu Leu Val Gly Leu Glu Gly Ile Asn Ile Thr Leu
81          100         105         110
82 Thr Gly Thr Pro Val His Gln Leu Asn Glu Thr Ile Asp Tyr Asn Glu
83          115         120         125
84 Gln Phe Thr Trp Arg Leu Lys Glu Asn Tyr Ala Ala Glu Tyr Ala Asn
85          130         135         140
86 Ala Leu Glu Lys Gly Leu Pro Asp Pro Val Leu Tyr Leu Ala Glu Lys
87 145         150         155         160
88 Phe Thr Pro Ser Ser Pro Cys Gly Leu Tyr His Gln Tyr His Leu Ala
89          165         170         175
90 Gly His Tyr Ala Ser Ala Thr Leu Trp Val Ala Phe Cys Phe Trp Leu
91          180         185         190
92 Leu Ser Asn Val Leu Leu Ser Thr Pro Ala Pro Leu Tyr Gly Gly Leu
93          195         200         205
94 Ala Leu Leu Thr Thr Gly Ala Phe Ala Leu Phe Gly Val Phe Ala Leu
95          210         215         220
96 Ala Ser Ile Ser Ser Val Pro Leu Cys Pro Leu Arg Leu Gly Ser Ser
97 225         230         235         240
98 Ala Leu Thr Thr Gln Tyr Gly Ala Ala Phe Trp Val Thr Leu Ala Thr
99          245         250         255
100 Gly Val Leu Cys Leu Phe Leu Gly Gly Ala Val Val Ser Leu Gln Tyr
101          260         265         270
102 Val Arg Pro Ser Ala Leu Arg Thr Leu Leu Asp Gln Ser Ala Lys Asp
103          275         280         285
104 Cys Ser Gln Glu Arg Gly Gly Ser Pro Leu Ile Leu Gly Asp Pro Leu
105          290         295         300
106 His Lys Gln Ala Ala Leu Pro Asp Leu Lys Cys Ile Thr Thr Asn Leu
107 305         310         315         320
109 <210> SEQ ID NO: 3

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110 <211> LENGTH: 498
111 <212> TYPE: DNA
112 <213> ORGANISM: Human
114 <400> SEQUENCE: 3
115 ctctagcgtg ccgctctgcc cgtcccgcg taggtctctc cgcgctcacc actcagtaag      60
116 agcgcgcgct tctgggtcac gctggcaacc ggcgctctgt gcctcttctt cggagggggcc      120
117 gtggtgagtc tccagtatgt tcggcccagc gctcttcgca cctttctgga ccaaagcgcc      180
118 aaggactgca gccaggagag aggggggtca cctcttatcc tcggcgaccc actgcacaag      240
119 caggccgctc tcccagactt aaaatgtatc accactaacc tgtgaggggg acccaatctg      300
120 gactccttcc ccgccttggg acatcgcagg ccgggaagca gtgcccgcga ggcttgggcc      360
121 aggagagctc caggaagggc actgagcgct gctggcgoga ggctcggac atccgcaggc      420
122 accagggaaa gtctcttggg gcgatctgta aataaacctt tttttctttt gttttttaaa      480
123 aaaaaataaa agtcgacc
125 <210> SEQ ID NO: 4
126 <211> LENGTH: 262
127 <212> TYPE: PRT
128 <213> ORGANISM: Human
130 <400> SEQUENCE: 4
131 Met Asp Pro Asn Thr Val Ser Ser Phe Gln Val Asp Cys Phe Leu Trp
132 1 5 10 15
133 His Val Arg Lys Arg Val Ala Asp Gln Glu Leu Gly Asp Ala Pro Phe
134 20 25 30
135 Leu Asp Arg Leu Arg Arg Asp Gln Lys Ser Leu Arg Gly Arg Gly Ser
136 35 40 45
137 Thr Leu Gly Leu Asp Ile Glu Thr Ala Thr Arg Ala Gly Lys Gln Ile
138 50 55 60
139 Val Glu Arg Ile Leu Lys Glu Glu Ser Asp Glu Ala Leu Lys Met Thr
140 65 70 75 80
141 Met Glu Trp Phe Val Gly Thr Val Asn Thr Asn Thr Ser Tyr Lys Ala
142 85 90 95
143 Phe Ser Ala Ala Arg Val Thr Ala Arg Val Gly Leu Leu Val Gly Leu
144 100 105 110
145 Glu Gly Ile Asn Ile Thr Leu Thr Gly Thr Pro Val His Gln Leu Asn
146 115 120 125
147 Glu Thr Ile Asp Tyr Asn Glu Gln Phe Thr Trp Arg Leu Lys Glu Asn
148 130 135 140
149 Tyr Ala Ala Glu Tyr Ala Asn Ala Leu Glu Lys Gly Leu Pro Asp Pro
150 145 150 155 160
151 Val Leu Tyr Leu Ala Glu Lys Phe Thr Pro Ser Ser Pro Cys Gly Leu
152 165 170 175
153 Tyr His Gln Tyr His Leu Ala Gly His Tyr Ala Ser Ala Thr Leu Trp
154 180 185 190
155 Val Ala Phe Cys Phe Trp Leu Leu Ser Asn Val Leu Leu Ser Thr Pro
156 195 200 205
157 Ala Pro Leu Tyr Gly Gly Leu Ala Leu Leu Thr Thr Gly Ala Phe Ala
158 210 215 220
159 Leu Phe Gly Val Phe Ala Leu Ala Ser Ile Ser Ser Val Pro Leu Cys
160 225 230 235 240
161 Pro Leu Arg Leu Gly Ser Ser Ala Leu Thr Thr Gln Tyr Thr Ser Gly

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162                               245                250                255
163 His His His His His His
164                               260
166 <210> SEQ ID NO: 5
167 <211> LENGTH: 9
168 <212> TYPE: PRT
169 <213> ORGANISM: Human
171 <400> SEQUENCE: 5
172 Phe Leu Gly Gly Ala Val Val Ser Leu
173 1 5
175 <210> SEQ ID NO: 6
176 <211> LENGTH: 9
177 <212> TYPE: PRT
178 <213> ORGANISM: Human
180 <400> SEQUENCE: 6
181 Leu Leu Ile Val Ile Leu Val Phe Leu
182 1 5
184 <210> SEQ ID NO: 7
185 <211> LENGTH: 9
186 <212> TYPE: PRT
187 <213> ORGANISM: Human
189 <400> SEQUENCE: 7
190 Thr Leu Ala Thr Gly Val Leu Cys Leu
191 1 5
193 <210> SEQ ID NO: 8
194 <211> LENGTH: 9
195 <212> TYPE: PRT
196 <213> ORGANISM: Human
198 <400> SEQUENCE: 8
199 Pro Leu Tyr Gly Gly Leu Ala Leu Leu
200 1 5
202 <210> SEQ ID NO: 9
203 <211> LENGTH: 9
204 <212> TYPE: PRT
205 <213> ORGANISM: Human
207 <400> SEQUENCE: 9
208 Gly Leu Pro Asp Pro Val Leu Tyr Leu
209 1 5
211 <210> SEQ ID NO: 10
212 <211> LENGTH: 9
213 <212> TYPE: PRT
214 <213> ORGANISM: Human
216 <400> SEQUENCE: 10
217 Gly Leu Leu Val Gly Leu Glu Gly Ile
218 1 5
220 <210> SEQ ID NO: 11
221 <211> LENGTH: 9
222 <212> TYPE: PRT
223 <213> ORGANISM: Human
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225 <400> SEQUENCE: 11
226 Trp Leu Val Arg Val Leu Leu Ser Leu
227 1 5
229 <210> SEQ ID NO: 12
230 <211> LENGTH: 9
231 <212> TYPE: PRT
232 <213> ORGANISM: Human
234 <400> SEQUENCE: 12
235 Phe Ile Gly Ala Glu Ile Val Ala Val
236 1 5
238 <210> SEQ ID NO: 13
239 <211> LENGTH: 9
240 <212> TYPE: PRT
241 <213> ORGANISM: Human
243 <400> SEQUENCE: 13
244 Cys Leu Phe Leu Gly Gly Ala Val Val
245 1 5
247 <210> SEQ ID NO: 14
248 <211> LENGTH: 9
249 <212> TYPE: PRT
250 <213> ORGANISM: Human
252 <400> SEQUENCE: 14
253 Val Leu Leu Ser Thr Pro Ala Pro Leu
254 1 5
256 <210> SEQ ID NO: 15
257 <211> LENGTH: 9
258 <212> TYPE: PRT
259 <213> ORGANISM: Human
261 <400> SEQUENCE: 15
262 Ser Leu Phe Ile Gly Ala Glu Ile Val
263 1 5
265 <210> SEQ ID NO: 16
266 <211> LENGTH: 9
267 <212> TYPE: PRT
268 <213> ORGANISM: Human
270 <400> SEQUENCE: 16
271 Leu Leu Thr Thr Gly Ala Phe Ala Leu
272 1 5
274 <210> SEQ ID NO: 17
275 <211> LENGTH: 9
276 <212> TYPE: PRT
277 <213> ORGANISM: Human
279 <400> SEQUENCE: 17
280 Gly Leu Glu Gly Ile Asn Ile Thr Leu
281 1 5
283 <210> SEQ ID NO: 18
284 <211> LENGTH: 9
285 <212> TYPE: PRT
286 <213> ORGANISM: Human

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/936,456

DATE: 02/06/2002

TIME: 18:23:16

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\02062002\I936456.raw

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date